

M/047/022

**Proposed Mining and Reclamation Plan and
Updated Surface Facilities Map**

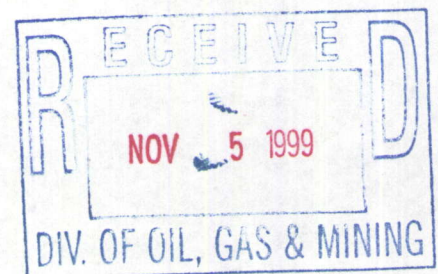
Uintah County Asphalt Ridge Mine M/047/022
Uintah County, Utah

Prepared For:

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Division of Oil, Gas, and Mining
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Uintah County
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UINTAH COUNTY
Mining And Reclamation Plan

Southeast 1/4 of Section 30 and Northeast 1/4 of Section 31
Township 4 South, Range 21 East, SLB&M
Mine Permit #NOI M/047/022

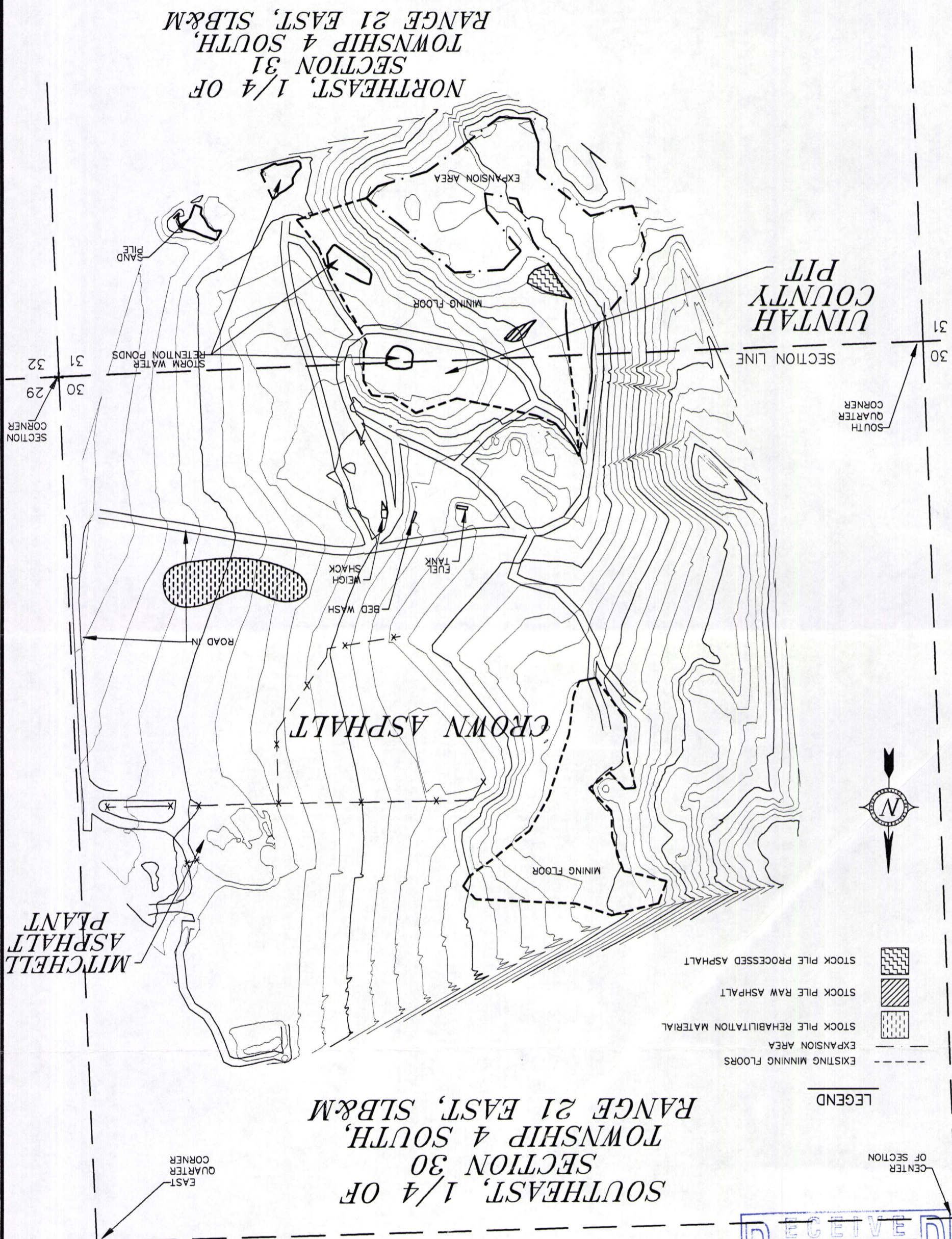
Uintah County has a mining interest in the mining floor located in the center of the Southeast 1/4 of Section 30 and in the mining floor that is located on the south line of Section 30 (refer to attached drawing). It is the intent of Uintah County to continue mining southerly into the Northeast 1/4 of Section 31.

At the present time, Uintah County has a large stockpile of natural earthen materials located in the SE1/4 of the SE1/4 of Section 30. This material is to be used in reshaping and re-contouring the asphalt mine as the mining operation is completed. Uintah County proposes to reshape and re-contour the mine floor in Section 30 as they and Crown Asphalt complete the removal of the Native Tar Sand Asphalt. The reclamation will be a combined effort by Uintah County and Crown Asphalt.

As the mining operation is completed in the large mine floor located on the south section line of Section 30, Uintah County will begin rehabilitation and re-contouring of the mine area. As the floor is mined out, Uintah county will close the area and use the overburden from the mine expansion area located in the North east 1/4 of Section 31 for the rehabilitation. In the process of expansion into Section 31, the top soil will be removed and stock piled to be used in the final contouring of the rehabilitated floor. As the expansion area is opened up to Natural Tar Sand mining operation, the overburden will be removed from the south side of the mining floor and placed on the northern side of the completed floor area. After the area has been re-contoured and top soil replaced, it will be seeded with a mixture of native plants and grasses.

Uintah County will maintain the use of roads within Sections 30 and 31. As these roads no longer have a usefulness, they will be rehabilitated and new roads constructed for hauling within the mining area.

Any areas disturbed in Sections 30 and 31 after their rehabilitation, that are not a result of Uintah County's mining operation and for the benefit of Uintah County, shall be the responsibility of the entity creating the disturbance.



SHEET NO. 1 COUNTY 1	UTAH COUNTY	FVA Preston Ostler Vernon & Associates, Inc. The Engineering Group		TE						
	ASPHALT MINE	APPROVAL RECOMM. DATE	11/99	TROY D. OSTLER, P.E. PROJECT DESIGN ENGINEER	DESIGN TDO	11/99	CHECK TDO	11/99	REVIEW	
	SECTION 30 & 31	APPROVED DATE	11/99	LONNIE HOGAN PLANS AND SPECIFICATIONS ENGINEER	DRAWN GLK	11/99	CHECK GLK	11/99	DATE	
	PROJECT NUMBER			QUANT. TDO	11/99	CHECK TDO	11/99	BY		
				NO. DATE		DESIGN REV. BY	MAPS BY	PARCELS BY	REQUEST BY	REMARKS
				DATE		ORIGINAL SUBMISSION FOR AUTHORIZATION				
						REVISIONS				